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Utah LABOR MARKET REPORT

FEBRUARY 1989 **published March 1989**

- In the past 12 months, Utah's nonagricultural employers have created over 25,000 new jobs.
- Services leads Utah's job creation industries with 10,500 since February 1988.
- Trade has added 6,400 new jobs in 12 months.
- New manufacturing jobs in the past 12 months number 5,600.
- Utah's unemployment rate--4.0--is a 10-year low. The U.S. rate--5.1--is a 15-year low.
- Utah has adopted a new methodology for estimating labor force data. (See feature article in January 1989 issue.)

UNEMPLOYMENT RATE AT 4.0!

Utah's unemployment rate was 4.0 for February 1989. This is 1.3 points lower than a year ago, and is down from 4.1 in January. However, since October 1988 it has hovered near

In this issue:

- Feature Article: Nonagricultural Insured Employment and Wage Comparison by Industry, Utah and United States--1987.
- Utah Nonfarm Employment and Wages, by County and Industry, Third Quarter 1988.
- Revised 1988 and 1989 Nonfarm Job Estimates for Utah, by Industry.
- 1988 Labor Force and Unemployment Rates by County.
- Governor Declares Older Worker Week, page 7.

UNEMPLOYMENT RATES
UTAH AND UNITED STATES
1978 - 1989

Shaded areas represent U.S. recessions.
Source: Utah Department of Employment Security.

4.0. These unemployment estimates are based on new estimating procedures described in the January 1989 Utah Labor Market Report. The new data series pegs recent unemployment rates roughly 0.5 lower than those used previously.

25,000 NEW NONAGRICULTURAL JOBS!

Utah's nonagricultural employers have created 25,200 jobs in the past twelve months. This is a 3.9 percent increase since February 1988. Three of Utah's largest industries--services, trade and manufacturing--are responsible for 90 percent of this growth.

For each of the past six months (September through February), Utah's year-over employment growth has been near 4.0 percent. Thus, job growth, while no longer accelerating, has plateaued at a respectable, sustainable level.

MANUFACTURING

Utah's manufacturing industry has added 5,600 new jobs, a 5.9 percent increase, in the last 12 months. This very important industry's recent job growth has been remarkable. In January 1987, manufacturing jobs numbered 88,700, the lowest count since September 1983. In the following 25 months, 11,700 new manufacturing jobs were created, an increase of nearly 500 per month. Over this same period, durable goods manufacturing jobs have increased by 7,300 (12.1 percent), and nondurables jobs by 4,400 (15.4 percent).

TRADE

Utah's trade industry has also made a considerable recovery from its 1987 slump. From January 1987 to January 1988, trade's job count increased by only 300. In contrast, from February1988 to February 1989, 6,400 trade industry jobs, (nearly 550 per month) have been created, for a year-over increase of 4.3 percent. Of particular note is the wholesale trade sector, which went from January 1987's year-over loss of 300 jobs to February 1989's year-over increase of 1,700 jobs.

SERVICES

Since February 1988, 10,500 new jobs have been created by Utah's services industry employers. This is the continuation of a long-term trend of rapid job growth in this industry. Even in the economically troubled times of Utah's 1986-1987 slump, the services industry was producing 600 jobs a month. This activity prevented Utah's year-over job growth from being negative for several months during this period.

As usual, business services provided the bulk (5,800) of the industry's 12-month job growth.

TRANSPORTATION

The aggregation of employers comprising Utah's transportation/communication/public utilities industry has also experienced considerable employment growth. From its 18-month low of 36,900 jobs in January 1987, this industry's employment level had increased 2.2 percent by January 1988, and an additional 4.5 percent by January 1989. Thus, 2,500 jobs were added in 24 months, with 1,400 of this gain occurring in the past 12 months. Most of these new jobs were with trucking and airline employers.

GOVERNMENT

Because of gradual civilian employment reductions at federal defense installations, federal government jobs are 200 fewer than in February 1988. However, local government employment (primarily public education) has increased by 1,200, and state government employment has grown by 800. Thus, total government employment is 1,800 (1.3 percent) higher than its year-ago level.

CONSTRUCTION

Three months ago, these pages reported that the decline of employment in Utah's construction industry had bottomed out. Current data verify that in recent months Utah's construction employment has been slightly higher than the respective year-ago levels. Thus, the three-year, 12,000 job cutback appears to have finally ended.

OTHER INDUSTRIES

Utah's mining industry, at only 7,800 jobs in January and February, hit a 20-month low. The present total is 400 fewer than the February 1988 figure. The three categories of mining activities--metal, coal, and other--are all sharing the employment cutbacks.

Finance/insurance/real estate is also in a long-term employment decline. This industry has lost 1,400 jobs since July 1987, with 500 of the loss since February 1988.

Kenneth E. Jensen
Labor Market Economist

NONAGRICULTURAL INSURED EMPLOYMENT & WAGE COMPARISON BY INDUSTRY UTAH & UNITED STATES - 1987

Provided in this report are comparisons of 1987 nonagricultural employment and average weekly wages of employers insured under state and federal unemployment insurance programs, for the United States as a whole and for the State of Utah.

These comparisons are made for 2-digit Standard Industrial Classification (SIC) categories and for major industries (See table). The accompanying charts depict Utah's average weekly wage levels by industry and historical Utah wages as a percentage of U.S. wages.

The data presented are based on quarterly reports submitted by employers subject to State Unemployment Insurance laws, and by federal agencies subject to the Unemployment Compensation for Federal Employees (UCFE) program. This information is collected by individual state Employment Security Departments and submitted to the Bureau of Labor Statistics for aggregation to national totals. These reports cover about 98 percent of wage and salaried civilian employment; they provide a virtual census of employees and their wages for nearly all sectors of the economy. Workers are reported in the state where their jobs are physically located. Covered nonagricultural employment includes most corporation officials, executives, supervisory personnel, clerical workers, wage earners, piece workers and part-time workers. It excludes proprietors, self employed persons, unpaid family members, farm and domestic workers.

Wages of nonagricultural insured workers include the gross amount of all payrolls for all pay periods ending within the quarter. Included are payments of any cash value: cash, bonuses, commissions, gifts and tips.

In reviewing average weekly wage data, the user should be cautious. For example, industries with high proportions of part-time workers will show average weekly wage levels appreciably below the actual weekly earnings levels of regular full-time employees in these industries. The opposite effect characterizes industries with low proportions of part-time workers. Average weekly wage data may also be influenced by overtime work, work stoppages, labor turnover, retroactive payments, seasonal factors, bonuses, etc.

Major industry employment as a percentage of total employment varies somewhat in Utah compared to the U.S. data. Mining, for instance, has nearly twice as high an employment share in Utah than in the U.S. This has occurred despite reduced employment in uranium, coal, and oil and gas sectors. Manufacturing employment's importance, on the other hand, is considerably higher in the United States than in Utah due to the influence of more highly industrialized states. The Transportation/Communication/Public Utilities/Trade industries are slightly higher in Utah than in the nation, while Construction, Finance and Services are somewhat lower. Government has a considerably higher concentration of employment in Utah than in the U.S. as a whole. This relatively large Utah government employment is due mainly to its federal defense installations and numerous state and local educational facilities.

Overall, average weekly wages are lower in Utah than in the nation: $352 versus $403. Only a few Utah industries had higher average weekly wages levels than those of the U.S. These were coal and non-metallic, legal and education services. Historically, Utah's overall average weekly wages have always been less than the nation's. During the past six years, the gap between Utah's average wage level and the nation's has grown. The primary factors behind this trend are: (1) depressed markets for some natural resources; (2) increased employment of more women and youth; and (3) lower or negative employment growth in high-paying Utah industries accompanied by high job growth in those industries paying lower wages and utilizing large numbers of part-time workers.

Richard W. Newman, Labor Market Economist

INSURED NON-AGRICULTURAL EMPLOYMENT & WAGES - 1987
UTAH VS USA

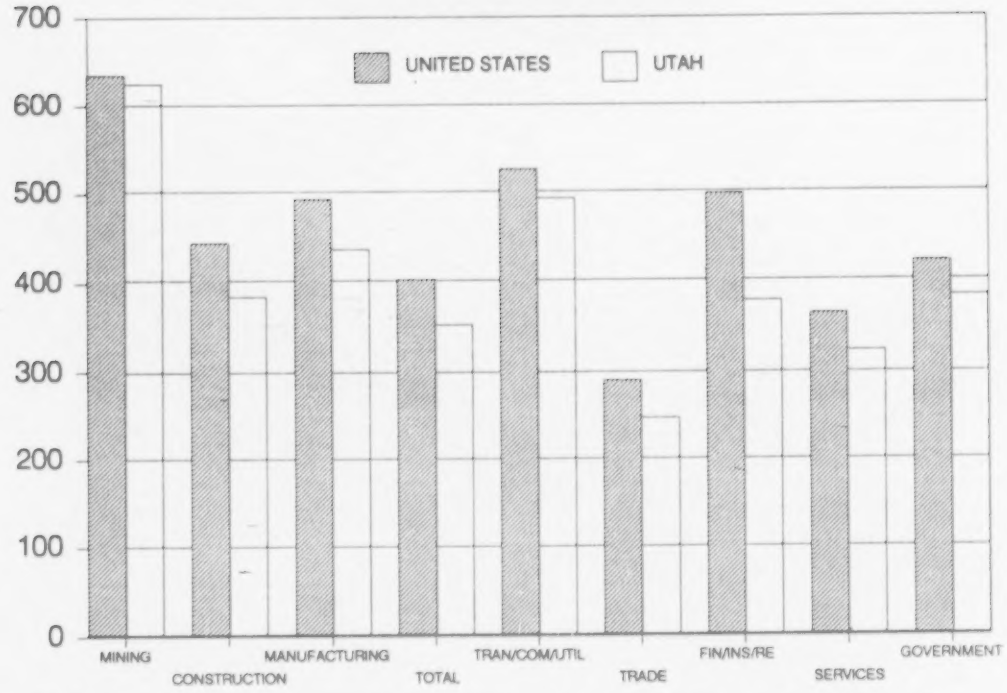
	USA			UTAH			
INDUSTRY	EMPL	% TOTAL EMPL	AVE WEEKLY WAGE	EMPL	% TOTAL EMPL	AVE WEEKLY WAGE	WAGE RATIO UTAH/USA
TOTAL	99,759,432	100.00%	403	609,854	100.00%	352	0.87
MINING	712,722	0.71%	634	7,997	1.31%	625	0.99
10 Metal Mining	44,551	0.04%	624	2,757	0.45%	624	1.00
11 Anthracite Mining	2,159	0.00%	392	0	0.00%	0	0.00
12 Butuminous Coal	158,877	0.16%	675	2,577	0.42%	729	1.08
13 Oil & Gas Extraction	396,519	0.40%	653	1,903	0.31%	519	0.79
14 Nonmetallic Minerals	110,616	0.11%	516	761	0.12%	540	1.05
CONSTRUCTION	4,905,566	4.92%	445	26,675	4.37%	384	0.86
15 Building-General Contractor	1,314,863	1.32%	446	7,411	1.22%	382	0.86
16 Roads, Heavy Duty Construction	770,135	0.77%	507	4,111	0.67%	485	0.96
17 Special Trade Contractor	2,820,567	2.83%	427	15,153	2.48%	358	0.84
MANUFACTURING	19,007,106	19.05%	494	92,005	15.09%	438	0.89
20 Food Products	1,618,517	1.62%	429	10,320	1.69%	350	0.82
21 Tobacco Manufacturers	54,770	0.05%	661	1	0.00%	453	0.69
22 Textile Mill Products	727,650	0.73%	343	247	0.04%	184	0.54
23 Apparel Products	1,096,162	1.10%	261	4,948	0.81%	213	0.82
24 Lumber & Wood Products	739,295	0.74%	363	3,340	0.55%	286	0.79
25 Furniture & Fixtures	515,867	0.52%	352	2,646	0.43%	325	0.92
26 Paper & Allied Products	680,960	0.68%	564	1,175	0.19%	484	0.86
27 Printing & Publishing	1,499,450	1.50%	443	7,484	1.23%	335	0.76
28 Chemicals & Allied Products	1,023,168	1.03%	653	2,680	0.44%	519	0.79
29 Petroleum Refining	166,033	0.17%	730	809	0.13%	696	0.95
30 Rubber & Plastic Products	822,581	0.82%	428	1,849	0.30%	392	0.92
31 Leather Products	143,240	0.14%	286	36	0.01%	220	0.77
32 Stone, Clay, Glass, Concrete	586,592	0.59%	483	4,075	0.67%	424	0.88
33 Primary Metal Industries	741,297	0.74%	565	3,299	0.54%	528	0.93
34 Fabricated Metal Products	1,401,604	1.40%	474	5,472	0.90%	415	0.88
35 Machinery Exc. Electrical	2,018,701	2.02%	558	12,733	2.09%	529	0.95
36 Electrical Machinery	2,076,675	2.08%	534	8,159	1.34%	425	0.80
37 Transportation Equipment	2,034,403	2.04%	643	15,731	2.58%	608	0.95
38 Instruments, Optical, Clocks	689,517	0.69%	554	3,894	0.64%	403	0.73
39 Misc. Manufacturing	370,626	0.37%	383	3,107	0.51%	292	0.76
TRANS. COMM. & PUB. UTIL.	5,065,261	5.08%	527	34,950	5.73%	495	0.94
40 Railroads	538	0.00%	425	0	0.00%	0	0.00
41 Passenger Transportation	298,705	0.30%	255	879	0.14%	221	0.87
42 Motor Freight Trans.	1,472,278	1.48%	430	11,802	1.94%	412	0.96
44 Water Transportation	178,290	0.18%	529	15	0.00%	181	0.34
45 Air Transportation	603,566	0.61%	589	5,504	0.90%	522	0.89
46 Pipe Lines Exc. Natural Gas	18,232	0.02%	756	79	0.01%	727	0.96
47 Transportation Services	295,397	0.30%	388	1,594	0.26%	282	0.73
48 Communication	1,281,837	1.28%	609	7,253	1.19%	549	0.90
49 Electric, Gas & Sanitary	916,418	0.92%	655	7,824	1.28%	624	0.95

INSURED NON-AGRICULTURAL EMPLOYMENT & WAGES - 1987 (CON'T)
UTAH VS USA

	USA			UTAH			
INDUSTRY	EMPL	% TOTAL EMPL	AVE WEEKLY WAGE	EMPL	% TOTAL EMPL	AVE WEEKLY WAGE	WAGE RATIO UTAH/USA
TRADE	24,372,309	24.43%	289	151,652	24.87%	246	0.85
WHOLESALE	5,875,946	5.89%	501	34,705	5.69%	425	0.85
50 Wholesale, Durable Goods	3,444,145	3.45%	527	20,810	3.41%	446	0.85
51 Wholesale, Non-Durable	2,431,801	2.44%	463	13,895	2.28%	393	0.85
RETAIL	18,496,363	18.54%	221	116,947	19.18%	193	0.87
52 Building Materials	737,589	0.74%	311	5,070	0.83%	288	0.93
53 General Merchandise	2,402,756	2.41%	221	13,082	2.15%	189	0.86
54 Food Stores	2,987,406	2.99%	231	21,678	3.55%	230	1.00
55 Auto Dealter & Gas Station	2,001,601	2.01%	364	13,654	2.24%	301	0.83
56 Apparel Stores	1,128,802	1.13%	202	5,929	0.97%	173	0.86
57 Furniture & Equip. Stores	792,930	0.79%	309	4,303	0.71%	290	0.94
58 Eating & Drinking Places	6,099,289	6.11%	142	38,101	6.25%	106	0.75
59 Misc. Retail	2,345,989	2.35%	246	15,131	2.48%	215	0.87
FINANCE	6,420,579	6.44%	500	33,751	5.53%	379	0.76
60 Banking	1,738,563	1.74%	425	10,392	1.70%	350	0.82
61Non-Bank Credit Agencies	893,660	0.90%	439	6,445	1.06%	369	0.84
62 Securities & Commodities	445,988	0.45%	1188	1,586	0.26%	742	0.62
63 Insurance Carriers	1,318,814	1.32%	500	5,217	0.86%	432	0.86
64 Insurance Agents	605,139	0.61%	491	3,063	0.50%	393	0.80
65 Real Estate	1,235,636	1.24%	374	6,161	1.01%	264	0.71
66 Insurance & Real Estate	10,381	0.01%	421	9	0.00%	219	0.52
67 Holding & Inv. Offices	172,397	0.17%	725	878	0.14%	581	0.80
SERVICES	22,784,849	22.84%	364	130,088	21.33%	322	0.88
70 Hotels & Other Lodging	1,453,271	1.46%	218	10,164	1.67%	165	0.76
72 Personal Services	1,138,186	1.14%	209	5,806	0.95%	175	0.84
73 Business Services	5,232,242	5.24%	365	30,471	5.00%	279	0.76
75 Auto Repair	799,178	0.80%	317	5,612	0.92%	280	0.88
76 Misc. Repair	322,816	0.32%	383	2,290	0.38%	361	0.94
78 Motion Pictures	233,719	0.23%	484	2,409	0.40%	229	0.47
79 Amusement & Recreation	892,792	0.89%	258	6,585	1.08%	179	0.69
80 Health Services	6,776,233	6.79%	413	39,617	6.50%	372	0.90
81 Legal Services	806,788	0.81%	650	3,996	0.66%	666	1.02
82 Education Services	1,185,319	1.19%	348	6,075	1.00%	472	1.36
83 Social Services	1,370,965	1.37%	217	4,924	0.81%	182	0.84
84 Museums, Art Galleries, Zoos	49,219	0.05%	286	166	0.03%	170	0.59
86 Membership Organizations	773,620	0.78%	270	3,339	0.55%	207	0.77
89 Misc. Services	1,329,719	1.33%	562	6,952	1.14%	499	0.89
074,5,8 Ag Services	420,785	0.42%	264	1,684	0.28%	215	0.81
GOVERNMENT	16,491,040	16.53%	424	132,737	21.77%	384	0.91
Federal	3,105,675	3.11%	516	39,855	6.54%	474	0.92
State	3,653,767	3.66%	433	32,290	5.29%	369	0.85
Local	9,730,828	9.75%	392	60,592	9.94%	333	0.85

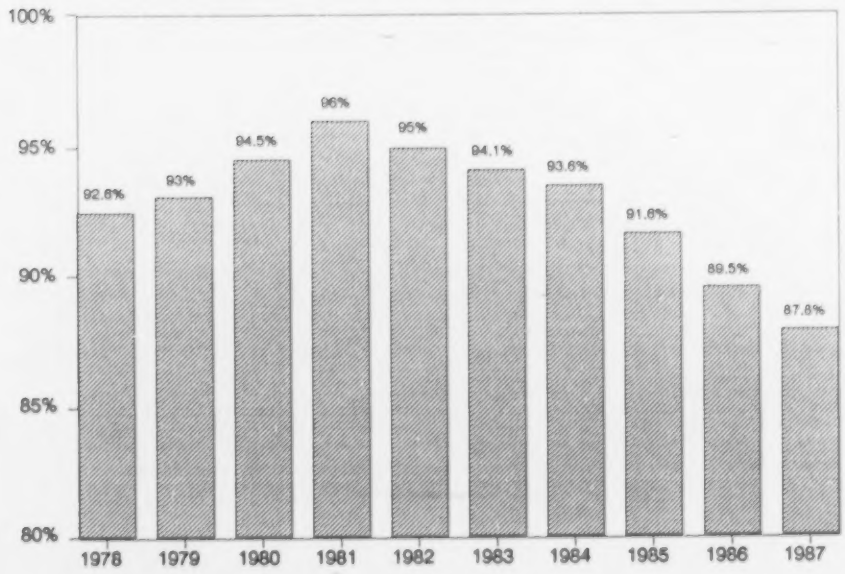
Source: U.S. Department of Labor, Bureau of Labor Statistics

AVERAGE WEEKLY WAGE-1987
UTAH AND UNITED STATES



Source: Utah Department of Employment Security, Labor Market Information (LMI) Services.

UTAH AVERAGE ANNUAL PAY* AS A PERCENT OF U.S. AVERAGE ANNUAL PAY*: 1978 TO 1987



*For workers covered by unemployment insurance.
Source: U.S. Bureau of Labor Statistics

AVERAGE NONAGRICULTURAL PAYROLL EMPLOYMENT IN UTAH, BY DISTRICT, COUNTY AND MAJOR INDUSTRY
THIRD QUARTER 1988

District & County	Mining	Construction	Manufacturing	Trans.Comm. & Pub.Util.	Trade	Fin.Ins & Real Est.	Services	Government	Total	Year Over % Change	Employment 3RD QTR 87
State Total	8,096	27,543	100,894	40,210	158,467	33,594	158,127	136,546	663,477	3.60%	640,391
Bear River	22	1,577	15,848	849	7,246	895	5,238	8,532	40,207	4.47%	38,487
Box Elder	20	519	8,981	232	2,690	274	1,212	1,844	15,772	2.03%	15,458
Cache	0	1,056	6,864	605	4,469	574	3,946	6,514	24,028	5.82%	22,706
Rich	2	2	3	12	87	47	80	174	407	26.01%	323
Wasatch Front	2,746	19,627	66,425	31,229	115,445	27,730	108,484	97,039	468,725	2.52%	457,196
North	115	4,804	16,947	4,258	26,632	3,553	23,545	37,977	117,831	3.62%	113,716
Davis	78	2,604	6,230	2,102	12,084	1,129	9,035	21,154	54,416	3.47%	52,589
Morgan	0	76	178	7	294	17	45	271	888	1.83%	872
Weber	37	2,124	10,539	2,149	14,254	2,407	14,465	16,552	62,527	3.77%	60,255
South	2,631	14,823	49,478	26,971	88,813	24,177	84,939	59,062	350,894	2.16%	343,480
Salt Lake	2,391	14,559	48,452	26,740	87,666	24,019	84,200	52,831	340,858	2.24%	333,381
Tooele	240	264	1,026	231	1,147	158	739	6,231	10,036	-0.62%	10,099
Mountainland	213	3,895	14,038	3,032	20,315	3,176	31,938	14,558	91,165	11.05%	82,097
Summit	186	450	192	238	1,635	777	1,960	1,014	6,452	3.90%	6,210
Utah	26	3,047	13,765	2,705	18,036	2,360	29,244	13,031	82,214	11.55%	73,699
Wasatch	1	398	81	89	544	39	734	513	2,499	14.21%	2,188
Central	471	734	1,968	1,326	3,370	374	2,069	4,015	14,327	-0.61%	14,415
Juab	80	62	269	24	424	33	275	422	1,589	8.17%	1,469
Millard	107	164	226	702	750	81	425	765	3,220	-2.87%	3,315
Piute	0	0	30	9	14	5	8	118	184	-13.21%	212
Sanpete	0	158	855	142	800	95	412	1,254	3,716	1.17%	3,673
Sevier	282	313	523	449	1,304	160	878	1,177	5,086	-1.09%	5,142
Wayne	2	37	65	0	78	0	71	279	532	-11.92%	604
Southwestern	215	956	1,772	1,234	6,566	886	5,791	5,416	22,836	5.06%	21,736
Beaver	1	30	90	173	363	39	161	475	1,332	-0.82%	1,343
Garfield	13	16	229	49	241	20	612	458	1,638	-0.61%	1,648
Iron	158	230	292	281	1,917	221	1,417	1,823	6,339	2.03%	6,213
Kane	9	16	71	32	498	46	558	369	1,599	-0.99%	1,615
Washington	34	664	1,090	699	3,547	560	3,043	2,291	11,928	9.26%	10,917
Uintah Basin	1,515	222	302	981	2,252	184	1,906	2,918	10,280	-4.09%	10,718
Daggett	0	0	0	33	46	0	99	183	361	0.00%	361
Duchesne	392	104	100	393	792	82	398	1,151	3,412	-13.07%	3,925
Uintah	1,123	118	202	555	1,414	102	1,409	1,584	6,507	1.17%	6,432
Southeastern	2,914	532	541	1,559	3,273	349	2,701	4,068	15,937	1.24%	15,742
Carbon	1,286	177	270	386	1,665	191	1,292	1,805	7,072	-1.26%	7,162
Emery	966	146	9	817	385	49	314	885	3,571	4.54%	3,416
Grand	193	72	55	221	677	77	466	493	2,256	1.76%	2,217
San Juan	469	137	207	135	546	32	627	885	3,038	3.09%	2,947
Year-over %	0.83%	-3.27%	7.85%	5.52%	3.52%	-2.16%	5.44%	1.26%	3.60%		
Emp 3 87	8,029	28,475	93,552	38,105	153,081	34,334	149,966	134,849	640,391		

NONAGRICULTURAL PAYROLL WAGES IN UTAH, BY DISTRICT, COUNTY AND MAJOR INDUSTRY
THIRD QUARTER 1988

District & County	Mining	Construction	Manufacturing	Trans.Comm. & Pub.Util	Trade	Fin.Ins.& Real Est.	Services	Government	Total	Year Over % Change	Wages 3RD Quarter 87
State Total	$66,901,542	$143,941,788	$601,300,905	$278,555,408	$530,365,180	$169,441,351	$636,836,616	$682,840,533	$3,110,183,323	8.43%	$2,868,427,244
Bear River	190,113	8,448,466	110,092,050	4,435,367	17,460,017	3,353,736	17,542,779	35,939,997	197,462,525	7.48%	183,716,340
Box Elder	178,281	2,518,312	80,412,265	1,340,930	7,095,358	1,054,999	3,441,909	7,509,905	103,551,959	5.15%	98,480,815
Cache	0	5,919,373	29,663,941	3,029,205	10,215,530	2,232,747	13,954,063	27,783,546	92,798,405	10.15%	84,248,402
Rich	11,832	10,781	15,844	65,232	149,129	65,990	146,807	646,546	1,112,161	12.67%	987,123
Wasatch Front	23,445,176	102,490,312	394,774,723	220,876,337	420,195,198	145,907,646	462,111,782	526,332,889	2,296,134,063	7.30%	2,139,821,678
North	701,956	24,066,174	98,070,348	24,709,028	79,237,455	15,628,920	88,372,756	202,491,452	533,278,089	8.53%	491,370,243
Davis	420,221	13,323,773	34,818,128	10,987,122	38,520,953	4,927,562	33,882,630	125,917,308	262,797,697	8.26%	242,753,162
Morgan	0	382,434	1,039,151	63,301	1,209,828	81,281	116,027	1,024,778	3,916,800	-2.47%	4,015,941
Weber	281,735	10,359,967	62,213,069	13,658,605	39,506,674	10,620,077	54,374,099	75,549,366	266,563,592	8.98%	244,601,140
South	22,743,220	78,424,138	296,704,375	196,167,309	340,957,743	130,278,726	373,739,026	323,841,437	1,762,855,974	6.94%	1,648,451,435
Salt Lake	20,275,220	77,059,548	289,887,338	194,913,369	338,068,248	129,674,890	371,129,692	285,242,841	1,706,251,146	7.29%	1,590,318,830
Tooele	2,468,000	1,364,590	6,817,037	1,253,940	2,889,495	603,836	2,609,334	38,598,596	56,604,828	-2.63%	58,132,605
Mountainland	1,119,099	20,642,447	78,051,512	17,318,440	55,393,384	13,455,699	120,344,106	55,056,540	361,381,227	21.21%	298,151,938
Summit	998,808	3,274,775	862,046	1,294,012	4,112,190	3,234,336	6,016,347	4,506,709	24,299,223	21.32%	20,028,427
Utah	116,101	13,431,867	76,950,021	15,458,297	49,953,958	10,059,060	112,568,853	48,392,871	326,931,028	20.41%	271,508,399
Wasatch	4,190	3,935,805	239,445	566,131	1,327,236	162,303	1,758,906	2,156,960	10,150,976	53.45%	6,615,112
Central	4,186,995	4,580,932	7,704,766	10,472,180	6,919,899	1,526,548	5,964,382	14,547,513	55,903,215	3.04%	54,254,403
Juab	592,767	195,846	1,083,119	136,042	876,494	136,084	672,708	1,370,588	5,063,648	21.58%	4,164,877
Millard	878,549	1,535,173	1,216,660	6,685,531	1,480,359	303,825	1,371,951	2,434,090	15,906,138	4.85%	15,170,230
Piute	0	0	58,213	51,850	16,133	14,010	23,935	396,067	560,208	-3.26%	579,064
Sanpete	0	692,758	3,126,254	706,421	1,377,795	342,419	1,312,797	4,260,540	11,818,984	-0.47%	11,875,297
Sevier	2,703,867	1,988,869	2,069,474	2,892,336	3,075,734	730,210	2,444,007	5,001,766	20,906,263	3.58%	20,183,686
Wayne	11,812	168,286	151,046	0	93,384	0	138,984	1,084,462	1,647,974	-27.76%	2,281,249
Southwestern	1,380,543	3,968,709	7,441,931	7,792,375	15,991,834	3,176,168	17,198,030	23,601,830	80,551,420	10.39%	72,970,503
Beaver	4,816	194,810	294,204	1,883,746	546,865	137,832	316,937	1,565,668	5,044,878	5.33%	4,789,452
Garfield	90,366	69,375	1,132,775	241,684	378,700	81,080	1,612,095	1,839,265	5,445,340	4.59%	5,206,127
Iron	1,014,764	887,989	1,154,008	1,756,327	4,515,175	770,436	3,787,721	8,374,404	22,260,824	5.67%	21,065,778
Kane	48,811	44,094	251,658	162,447	1,020,741	181,155	1,414,768	1,537,731	4,661,405	3.54%	4,501,856
Washington	221,786	2,772,441	4,609,286	3,748,171	9,430,353	2,005,665	10,066,509	10,284,762	43,138,973	15.32%	37,407,290
Uintah Basin	10,553,877	1,019,802	1,396,619	6,482,994	6,282,190	726,920	5,807,319	12,290,569	44,560,290	-6.77%	47,795,934
Daggett	0	0	0	173,223	80,136	0	205,692	827,668	1,286,719	7.93%	1,192,137
Duchesne	2,604,114	514,593	521,995	2,421,206	2,060,526	336,246	1,132,284	4,628,745	14,219,709	-21.17%	18,039,199
Uintah	7,949,763	505,209	874,624	3,888,565	4,141,528	390,674	4,469,343	6,834,156	29,053,862	1.71%	28,564,598
Southeastern	26,025,739	2,791,120	1,839,304	11,177,715	8,122,658	1,294,634	7,868,218	15,071,195	74,190,583	3.45%	71,716,448
Carbon	12,792,368	863,068	1,074,682	2,614,809	4,611,053	825,335	4,074,528	7,265,407	34,121,250	0.91%	33,814,632
Emery	8,586,904	897,103	40,349	6,815,876	576,754	343,130	1,009,752	1,835,212	19,905,080	1.66%	19,580,462
Grand	1,220,555	285,353	197,237	1,184,443	1,647,600	216,541	1,040,346	2,442,429	8,234,504	10.35%	7,462,307
San Juan	3,425,912	745,596	527,036	562,587	1,287,251	109,628	1,743,592	3,528,147	11,929,749	9.86%	10,859,047
Year-over %	2.37%	0.95%	13.62%	11.98%	9.19%	4.57%	8.85%	5.11%	8.43%		
Tot 3 87	65,353,696	142,590,593	529,237,579	248,756,868	485,716,748	162,037,257	585,080,495	649,654,008	2,868,427,244		

EMPLOYMENT AND UNEMPLOYMENT
IN UTAH'S COUNTIES AND PLANNING DISTRICTS
1988 ANNUAL AVERAGES

	LABOR FORCE	TOTAL EMPLOYED	UNEMPLOYED NUMBER	UNEMPLOYED RATE
STATE TOTAL	759,000	722,000	37,000	4.9
BEAR RIVER	48,480	46,660	1,820	3.8
BOX ELDER	18,100	17,420	680	3.7
CACHE	29,550	28,440	1,110	3.8
RICH	830	800	30	3.8
WASATCH FRONT	509,300	485,490	23,810	4.7
NORTH	150,490	142,800	7,690	5.1
DAVIS	75,860	72,500	3,360	4.4
MORGAN	1,630	1,510	120	7.1
WEBER	73,000	68,790	4,210	5.8
SOUTH	358,810	342,690	16,120	4.5
SALT LAKE	347,730	332,220	15,510	4.5
TOOELE	11,080	10,470	610	5.5
MOUNTAINLAND	117,350	111,980	5,370	4.6
SUMMIT	7,820	7,310	510	6.5
UTAH	104,940	100,480	4,460	4.2
WASATCH	4,590	4,190	400	8.8
CENTRAL	21,380	19,690	1,690	7.9
JUAB	2,000	1,810	190	9.6
MILLARD	5,280	4,990	290	5.5
PIUTE	400	350	50	13.0
SANPETE	6,190	5,500	690	11.2
SEVIER	6,410	6,020	390	6.0
WAYNE	1,100	1,020	80	7.0
SOUTHWESTERN	30,880	29,370	1,510	4.9
BEAVER	2,070	1,960	110	5.3
GARFIELD	1,490	1,360	130	8.8
IRON	8,370	7,970	400	4.8
KANE	2,480	2,330	150	6.0
WASHINGTON	16,470	15,750	720	4.4
UINTAH BASIN	13,290	12,060	1,230	9.3
DAGGETT	450	440	10	2.5
DUCHESNE	4,620	4,060	560	12.1
UINTAH	8,220	7,560	660	8.0
SOUTHEASTERN	18,320	16,750	1,570	8.6
CARBON	8,280	7,580	700	8.4
EMERY	3,550	3,220	330	9.3
GRAND	2,740	2,500	240	8.8
SAN JUAN	3,750	3,450	300	7.9

Source: Utah Department of Employment Security, LMI Services, March 1989. (kj2)

UTAH LABOR FORCE AND NONAGRICULTURAL JOBS BY INDUSTRY
1980-1989

							Percentage Change			
	1980	1985	1986	1987	1988p	1989f	85-86	86-87	87-88	88-89
Civilian Labor Force	**634,000**	**730,000**	**754,000**	**757,000**	**759,000**	**794,000**	**3.3**	**0.4**	**0.3**	**4.6**
Total Employed Persons	594,000	687,000	709,000	709,000	722,000	760,000	3.2	0.0	1.8	5.3
Unemployed Persons	40,000	43,000	45,000	48,000	37,000	34,000	4.7	6.7	-22.9	-8.1
Unemployment Rate	6.3	5.9	6.0	6.3	4.9	4.3	1.7	5.0	-22.6	-12.2
Nonagricultural Jobs	**551,900**	**624,400**	**634,100**	**640,300**	**660,200**	**682,600**	**1.6**	**1.0**	**3.1**	**3.4**
Mining	18,500	9,700	7,800	8,000	8,200	8,200	-19.6	2.6	2.5	0.0
Contract Construction	31,500	35,500	32,200	26,700	25,000	27,500	-9.3	-17.1	-6.4	10.0
Manufacturing	87,700	94,000	92,100	92,500	99,000	103,400	-2.0	0.4	7.0	4.4
Durable Goods	60,100	65,900	63,200	62,500	66,400	69,000	-4.1	-1.1	6.2	3.9
Nondurable Goods	27,600	28,100	28,900	30,000	32,600	34,400	2.8	3.8	8.7	5.5
Trans.,Comm.,& Publ. Util.	34,100	37,000	37,500	37,900	39,500	40,200	1.4	1.1	4.2	1.8
Trade	128,700	147,900	152,400	152,600	156,300	160,300	3.0	0.1	2.4	2.6
Wholesale	34,100	35,600	36,100	34,700	35,500	35,800	1.4	-3.9	2.3	0.8
Retail	94,600	112,400	116,300	117,800	120,800	124,500	3.5	1.3	2.5	3.1
Finance,Ins.,& Real Estate	25,800	31,100	32,900	33,700	33,300	33,500	5.8	2.4	-1.2	0.6
Services	100,500	131,400	137,900	147,500	156,300	166,000	4.9	7.0	6.0	6.2
Government	125,000	137,800	141,300	141,500	142,600	143,500	2.5	0.1	0.8	0.6
Federal	37,100	39,400	40,400	39,900	39,300	38,800	2.5	-1.2	-1.5	-1.3
State	32,300	36,300	37,800	37,900	38,400	38,900	4.1	0.3	1.3	1.3
Local	55,700	62,100	63,100	63,700	64,800	65,800	1.6	1.0	1.7	1.5
Goods-Producing	137,700	139,200	132,100	127,200	132,200	139,100	-5.1	-3.7	3.9	5.3
Service-Producing	414,100	485,200	502,000	513,200	528,000	543,500	3.5	2.2	2.9	2.9
Percent Service-Producing	75.0%	77.7%	79.2%	80.1%	80.0%	79.6%				

p = Preliminary f = Forecast

Note: The 1988 and 1989 columns of this table contain revisions based on new information that has become available since the table was originally published in the December 1988 Utah Labor Market Report.

Source: Utah Department of Employment Security, LMI Services, March 1989.

TABLE 1. CIVILIAN LABOR FORCE IN UTAH

	Feb. 1989(f)	Feb. 1988	% Change	Jan. 1989(p)	Jan. 1988	% Change	Dec. 1988(r)	Dec. 1987	% Change
CIVILIAN LABOR FORCE	769,000	743,700	3.4	764,100	740,000	3.3	779,900	759,800	2.7
Employed Persons	734,000	698,200	5.1	730,600	697,600	4.7	752,100	723,500	4.0
Unemployed	35,000	45,500	—23.1	33,500	42,400	—21.0	27,900	36,100	—22.7
Percent of Labor Force	4.6	6.1	—	4.4	5.7	—	3.6	4.8	—
Percent of Labor Force Seasonally Adjusted	4.0	5.3	—	4.1	5.3	—	3.8	5.0	—
U.S. Unemployment Rate (Seasonally Adjusted)	5.1	5.7	—	5.4	5.8	—	5.3	5.8	—

f = forecast, p = preliminary, r = revised.
Source: Utah Department of Employment Security, Labor Market Information Services. Prepared in conjunction with U.S. Department of Labor, Bureau of Labor Statistics.

TABLE 2. NONAGRICULTURAL PAYROLL JOBS, BY INDUSTRY, IN UTAH
(Numbers in Thousands)

	Feb. 1989(f)	Feb. 1988	% Change	Jan. 1989(p)	Jan. 1988	% Change	Dec. 1988(r)	Dec. 1987	% Change
Total	664.7	639.5	3.9	661.8	636.7	3.9	682.7	656.1	4.1
Mining	7.8	8.2	—4.9	7.8	8.4	—7.1	8.0	8.4	—4.8
Metal Mining	2.8	2.9	—3.4	2.7	2.8	—3.6	2.6	2.9	—10.3
Bituminous Coal Mining	2.5	2.7	—7.4	2.4	2.6	—7.7	2.5	2.6	—3.8
Other Mining & Quarrying	2.5	2.7	—7.4	2.7	2.9	—6.9	2.9	2.9	0.0
Contract Construction	20.7	20.5	1.0	20.9	20.7	1.0	25.6	25.3	1.2
Manufacturing	100.4	94.8	5.9	100.2	94.5	6.0	102.1	96.3	6.0
Durable Goods	67.5	63.6	6.1	67.4	63.4	6.3	68.3	64.7	5.6
Primary Metals	5.6	4.9	14.3	5.5	4.8	14.6	5.5	4.7	17.0
Fabricated Metals, Machinery & Computers	17.0	16.5	3.0	17.0	16.4	3.7	17.1	18.3	—6.6
Electronic & Elec. Equipment Exc. Computers	9.3	8.4	10.7	9.2	8.3	10.8	9.4	8.4	11.9
Transportation Equipment	16.8	16.4	2.4	16.8	16.4	2.4	16.8	16.4	2.4
Other Durable Goods	18.8	17.4	8.0	18.9	17.5	8.0	19.5	16.9	15.4
Non-Durable Goods	32.9	31.2	5.4	32.8	31.1	5.5	33.8	31.5	7.3
Food & Kindred Products	10.5	9.9	6.1	10.6	10.0	6.0	11.4	10.7	6.5
Textile & Apparel Products	6.3	6.3	0.0	6.2	6.2	0.0	6.2	6.1	1.6
Chemical & Petroleum Products	4.2	3.9	7.7	4.2	3.9	7.7	4.3	3.7	16.2
Other Non-Durable Goods	11.9	11.1	7.2	11.8	11.0	7.3	11.9	11.0	8.2
Transportation, Communications, Public Utilities	39.4	37.7	4.5	39.4	37.7	4.5	41.4	39.1	5.9
Railroad Transportation	2.7	2.6	3.8	2.7	2.6	3.8	2.7	2.7	0.0
Other Transportation	22.5	20.8	8.2	22.5	20.8	8.2	24.1	21.5	12.1
Comm., & Elect., Gas & Pipeline	14.2	14.3	—0.7	14.2	14.3	—0.7	14.6	14.9	—2.0
Trade	156.1	149.7	4.3	157.0	150.6	4.2	165.2	158.4	4.3
Wholesale Trade	36.1	34.4	4.9	35.9	34.2	5.0	36.4	34.7	4.9
Retail Trade	120.1	115.3	4.2	121.1	116.3	4.1	128.8	123.7	4.1
Building Materials	4.6	4.5	2.2	4.6	4.5	2.2	4.9	4.8	2.1
Food Stores	22.1	21.6	2.3	22.3	21.8	2.3	23.1	22.7	1.8
Automotive Dealers & Service Stations	14.6	13.7	6.6	14.5	13.6	6.6	14.6	13.6	7.4
Eating & Drinking Places	37.8	36.6	3.3	37.7	36.5	3.3	39.4	38.0	3.7
Other Retail	40.9	38.9	5.1	42.0	39.9	5.3	46.8	44.6	4.9
Finance, Insurance, & Real Estate	33.1	33.6	—1.5	32.9	33.4	—1.5	33.0	33.6	—1.8
Services	161.8	151.3	6.9	158.9	148.6	6.9	162.7	152.4	6.8
Hotels & Other Lodging Places	11.4	10.5	8.6	11.1	10.2	8.8	10.8	9.8	10.2
Personal Services & Amusements	14.0	14.3	—2.1	13.8	14.1	—2.1	14.3	14.9	—4.0
Business Services	45.8	40.0	14.5	44.2	38.6	14.5	46.7	41.3	13.1
Medical & Other Health Services	41.7	40.5	3.0	41.4	40.2	3.0	41.7	40.5	3.0
Educational Services & Nonprofit Organ.	35.9	33.7	6.5	35.4	33.2	6.6	35.7	33.4	6.9
Legal & Miscellaneous Services	11.7	11.1	5.4	11.5	10.9	5.5	11.8	11.1	6.3
Agricultural Services	1.6	1.3	23.1	1.5	1.2	25.0	1.7	1.3	30.8
Government	145.4	143.6	1.3	144.7	142.9	1.3	144.7	142.9	1.3
Federal Government	38.8	39.0	—0.5	39.2	39.4	—0.5	39.1	39.4	—0.8
U.S. Federal Defense	21.4	21.8	—1.8	21.5	21.9	—1.8	21.5	22.3	—3.6
Other Federal Government	17.4	17.2	1.2	17.7	17.5	1.1	17.6	17.1	2.9
State Government	40.1	39.3	2.0	39.5	38.7	2.1	38.9	38.1	2.1
State Education	22.4	22.0	1.8	21.8	21.4	1.9	21.3	21.1	0.9
Other State Government	17.7	17.3	2.3	17.7	17.3	2.3	17.6	17.0	3.5
Local Government	66.5	65.3	1.8	66.0	64.8	1.9	66.7	65.4	2.0
Local Education	44.0	42.9	2.6	43.6	42.5	2.6	43.8	42.4	3.3
Other Local Government	22.5	22.4	0.4	22.4	22.3	0.4	22.9	23.0	—0.4
Labor—Management Disputes	0	0	—	0	0	—	0	0	—

Note: Labor disputes are added into civilian labor force totals, but are excluded from nonagricultural payroll job totals.
f = forecast, p = preliminary, r = revised.
Source: Utah Department of Employment Security, Labor Market Information Services. Prepared in conjunction with U.S. Department of Labor, Bureau of Labor Statistics.

TABLE 3. EMPLOYMENT STATUS OF UTAH'S POPULATION, AND NONAGRICULTURAL JOBS BY INDUSTRY
(Numbers in Thousands, Seasonally Adjusted)

	Feb. 1989 (f)	Feb. 1988	% Change	Jan. 1989 (p)	Dec. 1988 (r)	Nov. 1988	Oct. 1988	Sept. 1988	Aug. 1988	July 1988	June 1988
TOTAL POPULATION[1]	1,705.0	1,687.0	1.2	1,706.0	1,704.0	1,702.0	1,700.0	1,698.0	1,696.0	1,695.0	1,693.0
Civilian Noninstitutional Population 16 Years & Older[1]	1,105.1	1,091.5	1.2	1,103.8	1,102.5	1,101.2	1,099.9	1,098.6	1,097.3	1,096.6	1,095.4
CIVILIAN LABOR FORCE	782.3	754.5	3.7	780.2	775.7	765.8	764.5	769.0	774.1	762.2	762.4
Participation Rate	70.8	69.1	—	70.7	70.4	69.5	69.5	70.0	70.5	69.5	69.6
TOTAL EMPLOYED PERSONS[2]	751.0	714.4	5.1	748.8	746.2	735.0	733.1	731.2	733.3	722.4	724.3
Employment Ratio[3]	68.0	65.5	—	67.8	67.7	66.7	66.7	66.6	66.8	65.9	66.1
UNEMPLOYED PERSONS	31.3	40.1	—21.9	31.4	29.5	30.8	31.4	37.8	40.8	39.8	38.1
Unemployment Rate	4.0	5.3	—	4.1	3.8	4.0	4.1	4.9	5.4	5.2	5.0
NOT IN THE LABOR FORCE	322.8	337.0	—4.2	323.6	326.8	335.4	335.4	329.6	323.2	334.4	333.0
NONAGRICULTURAL JOB INDEX[4]	135.5	131.5	3.0	136.5	141.2	138.9	137.3	135.7	139.4	138.2	136.0
NONAGRICULTURAL JOBS[5]	673.1	647.5	4.0	670.4	675.1	672.9	669.9	668.3	661.8	658.6	662.5
Mining	7.7	8.1	—5.1	7.6	7.6	7.6	8.1	8.1	8.2	8.7	8.8
Contract Construction	24.8	24.5	1.2	24.6	26.2	26.0	25.1	25.1	24.6	24.9	25.2
Manufacturing	101.9	96.2	5.9	101.9	102.0	101.5	100.6	100.3	99.7	99.5	98.9
Durable Goods	68.4	64.5	6.1	68.3	68.5	68.2	67.6	67.0	66.8	66.5	66.3
Nondurable Goods	33.4	31.7	5.5	33.6	33.4	33.4	33.0	33.2	32.9	32.9	32.6
Trans., Comm., & Pub. Util.	39.8	38.1	4.4	40.0	41.0	40.9	40.5	40.3	39.8	39.7	39.6
Trade	160.5	153.8	4.3	159.3	158.9	158.3	158.3	159.2	157.9	156.6	155.1
Wholesale	36.6	34.9	4.8	36.4	36.2	35.9	35.9	35.7	35.6	35.5	35.2
Retail	123.8	118.8	4.2	122.9	122.7	122.4	122.3	123.6	122.3	121.1	119.9
Finance, Ins., & Real Est.	33.3	33.7	—1.4	33.2	33.0	33.0	33.0	33.2	33.3	33.3	33.2
Services	161.5	151.1	6.9	159.3	162.5	161.3	160.7	158.9	158.2	156.5	157.0
Government	143.7	142.0	1.2	144.5	143.9	144.2	143.7	143.3	140.1	139.5	144.8
Federal	39.1	39.4	—0.6	39.7	39.7	40.0	39.8	39.1	38.9	38.9	39.2
State	38.7	38.0	1.9	38.8	38.4	38.3	38.2	38.5	39.1	39.0	39.3
Local	65.8	64.6	1.9	66.0	65.9	65.9	65.7	65.6	62.2	61.6	66.3

[1] Figures represent estimated trends; they are not seasonally adjusted.
[2] Includes individual nonagricultural proprietors, unpaid family workers, and employees of private households.
[3] Represents the employed portion of the population, 16 years and older, by place of residence.
[4] Base year 1977 = 100.
[5] Includes full- and part-time jobs, including multiple jobs held by the same person, by place of work.
f = forecast, p = preliminary, r = revised.
Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 4. DISTRIBUTION OF NONAGRICULTURAL EMPLOYMENT BY SEX, AND PRODUCTION WORKERS, BY INDUSTRY, IN UTAH
(Employment in Thousands)

	Male			Female			Production Workers	
	Jan. 1989(p)	% Change from Jan. '88	% Distribution	Jan. 1989(p)	% Change from Jan. '88	% Distribution	Jan. 1989(p)	% of Industry
TOTAL	366.7	3.3	100.0	295.1	4.7	100.0	NA	NA
Mining	7.1	—9.0	1.9	0.7	16.7	0.2	6.0	76.9
Contract Construction	18.3	—1.1	5.0	2.6	18.2	0.9	16.3	78.0
Manufacturing	68.0	3.7	18.5	32.2	11.4	10.9	65.1	65.0
Durable Goods	48.0	4.6	13.1	19.4	10.9	6.6	41.7	61.9
Nondurable Goods	20.0	1.5	5.5	12.8	12.3	4.3	23.4	71.3
Transportation, Commun., & Pub. Util.	26.6	1.9	7.3	12.8	10.3	4.3	27.2	69.0
Total Trade	85.2	8.8	23.2	71.8	—0.6	24.3	139.0	88.5
Wholesale Trade	24.4	11.9	6.7	11.5	—7.3	3.9	29.7	82.7
Retail Trade	60.8	7.6	16.6	60.3	0.8	20.4	109.3	90.3
Finance, Insurance, & Real Estate	13.2	—5.0	3.6	19.7	1.0	6.7	25.5	77.5
Services	73.8	6.3	20.1	85.1	7.4	28.8	119.9	75.5
Total Government	74.5	—1.1	20.3	70.2	3.8	23.8	NA	NA
Federal Government	23.5	—0.4	6.4	15.7	—0.6	5.3	NA	NA
U.S. Department of Defense	15.4	0.0	4.2	6.1	—6.2	2.1	NA	NA
Other Federal Government	8.1	—1.2	2.2	9.6	3.2	3.3	NA	NA
State Government	19.6	10.7	5.3	19.9	—5.2	6.7	NA	NA
State Education	13.8	16.9	3.8	8.0	—16.7	2.7	NA	NA
Other State Government	5.8	—1.7	1.6	11.9	4.4	4.0	NA	NA
Local Government	31.4	—7.6	8.6	34.6	12.3	11.7	NA	NA
Local Education	17.0	—13.3	4.6	26.6	16.2	9.0	NA	NA
Other Local Government	14.4	—0.0	3.9	8.0	1.3	2.7	NA	NA

p = preliminary.
Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 5. LABOR FORCE AND EMPLOYMENT IN UTAH'S METROPOLITAN STATISTICAL AREAS
(Numbers in Thousands)

	Salt Lake - Ogden[1]				Provo - Orem[2]				
	Feb. 1989(f)	Feb. 1988	% Chg.	Jan. 1989(p)	Dec. 1988(r)	Feb. 1989(f)	Feb. 1988	% Chg.	Jan. 1989(p)	Dec. 1988(r)
CIVILIAN LABOR FORCE	501.5	488.1	2.7	499.5	493.0	108.3	101.1	7.1	107.1	111.8
Employed Persons	480.1	460.4	4.3	479.1	476.5	103.9	95.3	9.0	103.0	107.4
Unemployed	21.4	27.7	—22.7	20.4	16.5	4.4	5.8	—24.1	4.1	4.4
Percent of Labor Force	4.3	5.7	—	4.1	3.3	4.0	5.7	—	3.8	4.0
Total Nonagricultural Jobs	458.1	441.7	3.7	455.6	470.9	83.0	77.7	6.8	82.8	85.4
Mining	2.7	2.6	3.8	2.5	2.6	0.0	0.0	0.0	0.0	0.0
Contract Construction	14.9	14.9	0.0	14.9	18.1	2.0	2.0	0.0	2.2	2.5
Manufacturing	65.2	61.7	5.7	65.0	66.0	13.5	12.2	10.7	13.5	13.9
Durable Goods	45.2	41.8	8.1	45.1	45.3	8.8	8.2	7.3	8.8	9.3
Nondurable Goods	20.0	19.9	0.5	19.9	20.7	4.7	4.0	17.5	4.7	4.6
Transp., Commun., & Pub. Util.	30.0	28.8	4.2	30.1	32.1	2.8	2.7	3.7	2.8	2.7
Total Trade	113.6	108.9	4.3	114.3	120.7	17.2	16.5	4.2	17.2	18.2
Wholesale Trade	30.1	28.8	4.5	30.0	30.4	2.7	2.6	3.8	2.6	2.7
Retail Trade	83.5	80.1	4.2	84.3	90.3	14.5	13.9	4.3	14.6	15.5
Finance, Insurance, & Real Est.	27.3	27.6	—1.1	27.2	27.1	2.2	2.2	0.0	2.1	2.2
Services	109.1	102.8	6.1	106.9	110.1	31.5	28.6	10.1	31.2	32.0
Total Government	95.3	94.4	1.0	94.7	94.2	13.8	13.5	2.2	13.8	13.9

[1] Includes Salt Lake, Davis, and Weber counties.
[2] Provo - Orem is Utah County.
Note: f = forecast, p = preliminary, r = revised. Detail may not add to totals because of independent rounding.
Forecast unemployment rates are advance estimates consistent with BLS approved procedures. Forecast rates should not be used for federal funding applications.
Source: Utah Department of Employment Security, Labor Market Information Services. Prepared in conjunction with the U.S. Department of Labor, Bureau of Labor Statistics.

TABLE 6. CIVILIAN LABOR FORCE AND COMPONENTS IN UTAH BY PLANNING DISTRICT AND COUNTY

Planning District and County	Not Seas. Adj. Unemployment Rate				Civilian Labor Force			Nonag. Wage and Salary Jobs		
	Feb.'89(f)	Jan.'89(p)	Dec. '88(r)	Feb.'88	Feb.'89(f)	Feb.'88	% Change	Feb.'89(f)	Feb.'88	% Change
State Total	4.6	4.4	3.6	6.1	769,000	743,710	3.4	664,800	639,470	4.0
Bear River	3.5	3.2	2.8	4.1	49,160	47,310	3.9	41,160	39,950	3.0
Box Elder	3.3	3.2	3.0	4.0	18,000	17,690	1.8	15,760	15,560	1.3
Cache	3.6	3.2	2.7	4.2	30,400	28,950	5.0	25,070	24,100	4.0
Rich	3.5	3.5	2.4	4.5	760	670	13.4	330	290	13.8
Wasatch Front	4.3	4.1	3.4	5.7	514,410	500,600	2.8	468,920	452,360	3.7
North	4.6	4.4	3.6	6.1	152,890	147,910	3.4	115,780	111,380	4.0
Davis	3.9	3.8	3.0	5.4	77,340	74,500	3.8	52,000	50,130	3.7
Morgan	7.2	8.9	7.2	8.7	1,690	1,640	3.0	920	890	3.4
Weber	5.3	5.0	4.2	6.8	73,860	71,770	2.9	62,860	60,360	4.1
South	4.2	4.0	3.3	5.5	361,520	352,690	2.5	353,140	340,980	3.6
Salt Lake	4.1	4.0	3.2	5.5	350,340	341,820	2.5	343,070	331,200	3.6
Tooele	4.6	4.5	3.4	6.8	11,180	10,870	2.9	10,070	9,780	3.0
Mountainlands	4.2	4.0	4.0	5.9	121,840	114,090	6.8	93,390	87,810	6.4
Summit	3.7	3.3	3.5	5.7	9,090	9,020	0.8	8,160	8,130	0.4
Utah	4.0	3.8	4.0	5.7	108,260	101,050	7.1	82,990	77,680	6.8
Wasatch	9.1	8.0	5.9	11.5	4,490	4,020	11.7	2,240	2,000	12.0
Central	7.9	8.6	6.1	12.4	20,550	20,700	—0.7	13,660	13,180	3.6
Juab	8.1	9.3	8.7	13.5	2,020	2,050	—1.5	1,560	1,530	3.9
Millard	5.3	5.0	4.1	8.4	5,110	5,040	1.4	3,090	2,980	3.7
Piute	10.4	8.6	5.9	18.9	380	410	—7.3	180	180	0.0
Sanpete	11.2	14.3	8.7	19.6	5,780	5,970	—3.2	3,540	3,330	6.3
Sevier	6.4	5.5	4.4	8.1	6,360	6,180	2.9	4,850	4,670	3.9
Wayne	10.8	11.2	5.2	12.1	900	1,050	—14.3	410	490	—16.3
Southwestern	5.5	5.1	3.7	6.7	31,680	29,620	7.0	22,340	21,220	5.3
Beaver	5.6	5.1	3.9	7.6	2,010	1,940	3.6	1,230	1,190	3.4
Garfield	19.2	17.6	10.9	17.4	1,430	1,360	5.1	1,140	1,120	1.8
Iron	3.6	3.5	3.1	5.7	8,830	8,400	5.1	6,890	6,550	5.2
Kane	13.4	10.7	7.5	11.8	2,320	2,150	7.9	1,230	1,190	3.4
Washington	4.2	4.2	2.9	5.4	17,090	15,770	8.4	11,850	11,170	6.1
Uintah Basin	9.1	8.9	6.5	12.5	13,390	13,210	1.4	10,010	9,830	1.8
Daggett	2.2	4.4	1.5	4.8	310	300	3.3	230	230	0.0
Duchesne	10.7	10.1	7.4	17.0	4,690	4,870	—3.9	3,460	3,450	0.3
Uintah	8.5	8.4	6.2	10.0	8,400	8,040	4.5	6,320	6,150	2.8
Southeastern	8.6	8.9	6.2	11.2	18,020	18,160	—0.9	15,310	15,170	0.9
Carbon	7.6	7.8	5.9	9.1	8,270	8,330	—0.7	7,240	7,230	0.1
Emery	7.7	9.2	5.8	14.2	3,430	3,590	—4.5	3,360	3,310	1.5
Grand	15.1	14.4	9.2	14.7	2,590	2,450	5.7	1,760	1,720	2.3
San Juan	7.0	7.1	5.3	10.9	3,730	3,810	—2.1	2,950	2,910	1.4

Note: f = forecast, p = preliminary, r = revised.
Forecast unemployment rates are advance estimates consistent with BLS approved procedures. Forecast rates should not be used for federal funding applications.
Source: Utah Department of Employment Security, Labor Market Information Services. Prepared in conjunction with U.S. Department of Labor, Bureau of Labor Statistics.

TABLE 7. HOURS AND EARNINGS OF PRODUCTION WORKERS IN SALT LAKE-OGDEN LABOR AREA

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Jan.(p) 1989	Dec.(r) 1988	Jan. 1988	Jan.(p) 1989	Dec.(r) 1988	Jan. 1988	Jan.(p) 1989	Dec.(r) 1987	Jan. 1988
MINING	$509.08	$517.78	$564.79	44.5	45.3	46.6	$11.44	$11.43	$12.12
MANUFACTURING	401.94	418.90	400.60	40.6	42.1	40.1	9.90	9.95	9.95
Durable Goods	408.53	429.00	410.06	41.1	42.9	40.6	9.94	10.00	10.10
Nondurable Goods	387.30	395.75	376.94	39.4	40.3	38.9	9.83	9.82	9.69
TRADE	231.06	222.85	249.07	29.1	29.4	30.3	7.94	7.58	8.22
Wholesale Trade	429.28	396.00	435.05	38.5	37.5	39.3	11.15	10.56	11.07
Retail Trade	167.30	169.47	187.55	26.1	26.9	27.3	6.41	6.30	6.87
AVERAGE	281.77	280.36	295.15	32.5	33.1	33.2	8.67	8.47	8.89

Note: Average hours includes hours actually worked or remunerated. Average hourly and weekly earnings include incentive and premium pay. Data may be affected by labor disputes. p = preliminary. r = revised.
Source: Utah Department of Employment Security, Labor Market Information Services. Prepared in conjunction with the U.S. Department of Labor, Bureau of Labor Statistics.

TABLE 8. HOURS AND EARNINGS OF PRODUCTION WORKERS IN UTAH

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Jan.(p) 1989	Dec.(r) 1988	Jan. 1988	Jan.(p) 1989	Dec.(r) 1988	Jan. 1988	Jan.(p) 1989	Dec.(r) 1988	Jan. 1988
MINING	$556.92	$557.60	$640.79	40.8	40.0	46.2	$13.65	$13.94	$13.87
Metal Mining	516.63	531.79	602.56	41.9	43.2	44.7	12.33	12.31	13.48
Bituminous Coal Mining	656.08	640.44	747.84	36.9	36.0	45.5	17.78	17.79	16.40
MANUFACTURING	403.00	411.23	394.42	40.3	41.0	39.6	10.00	10.03	9.96
Durable Goods	422.92	433.82	414.73	41.1	42.2	40.7	10.29	10.28	10.19
Primary Metal Industries	561.95	547.01	591.30	45.1	44.4	43.8	12.46	12.32	13.50
Fabricated Metal Prod. & Mach.	396.32	403.38	410.05	40.4	41.5	43.3	9.81	9.72	9.47
Transportation Equipment	603.29	597.46	552.11	43.0	43.2	41.7	14.03	13.83	13.24
Nondurable Goods	366.55	373.01	355.50	39.0	39.1	37.5	9.45	9.54	9.48
Food & Kindred Products	351.78	378.27	344.65	38.7	40.5	36.9	9.09	9.34	9.34
Chemicals & Petroleum Products	515.39	503.88	484.96	41.8	40.8	39.3	12.33	12.35	12.34
TRADE	219.12	212.82	228.10	29.1	29.6	29.7	7.53	7.19	7.68
Wholesale Trade	402.47	378.30	415.17	37.3	36.8	38.3	10.79	10.28	10.84
Retail Trade	169.20	170.14	175.81	26.9	27.8	27.3	6.29	6.12	6.44
Food Stores	148.90	152.88	206.93	24.9	26.0	28.7	5.98	5.88	7.21
Other Retail	204.48	208.22	197.78	28.4	31.5	29.3	7.20	6.61	6.75
AVERAGE	285.90	283.23	291.50	32.9	33.4	33.2	8.69	8.48	8.78

Note: Average hours includes hours actually worked or remunerated. Average hourly and weekly earnings include incentive and premium pay. Data may be affected by labor disputes. p = preliminary. r = revised.
Source: Utah Department of Employment Security, Labor Market Information Services. Prepared in conjunction with U.S. Department of Labor, Bureau of Labor Statistics.

TABLE 9. EMPLOYMENT SECURITY ACTIVITIES IN UTAH

	THIS YEAR			YEAR AGO		
	Forecast Feb. '89	Preliminary Jan. '89	Final Dec. '88	Final Feb. '88	Final Jan. '88	Final Dec. '87
Number of New Nonfarm Jobs Listed	9,000	10,210	9,428	6,812	7,251	7,065
Job Openings Unfilled Last Month	3,724	4,497	4,337	17,685	21,354	12,813
Total Number of Nonfarm Jobs Available	13,316	14,707	13,765	24,497	28,605	19,878
Number of New Applications for Jobs	7,924	8,984	6,391	8,227	9,328	6,957
Total Nonfarm Job Placements	5,950	5,704	6,134	5,698	13,772	7,020
Initial Claims (Key Week)	1,217	1,238	1,858	1,300	2,066	2,013
Weeks Claimed (Key Week)	12,759	13,683	9,837	16,579	15,851	11,254
Monthly Insured Unemployment Rate (Key Week)	2.13	2.24	1.58	2.82	2.69	1.87
Amount of Unemployment Compensation Paid	$7,270,000	$7,877,255	$5,108,180	$8,993,453	$7,744,301	$6,977,143

Note: All claims data include Regular UI, UCFE, and UCX claims only.
Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 10. CURRENT PRICE INDEXES — UNITED STATES

Item	Index Jan. '89	Dec. '88	Nov. '88	Jan. '88	% Change From Last Month	Jan. '88 to Jan. '89	Dec. '87 to Dec. '88
CONSUMER PRICES: (1982 - 84 = 100)							
ALL ITEMS (CPI-U[1])	121.1	120.5	120.3	115.7	0.5	4.7	4.4
Food and Beverages	122.0	120.6	120.2	115.7	1.2	5.4	5.1
Food at Home	121.2	119.1	118.7	114.1	1.8	6.2	5.6
Housing	120.7	120.2	119.9	116.2	0.4	3.9	4.0
Rent Residential	130.5	130.1	129.8	126.0	0.3	3.6	3.6
Fuel and Other Util.	106.0	105.0	104.3	102.4	1.0	3.5	2.9
Medical Care	143.8	142.3	141.8	134.4	1.1	7.0	6.9
Apparel and Upkeep	115.3	118.0	119.9	110.4	—2.3	4.4	4.7
Transportation	111.1	110.8	110.7	107.1	0.3	3.7	3.0
Gasoline	79.4	80.3	81.4	79.5	—1.1	—0.1	—1.8
Energy[3]	86.0	88.7	88.9	87.4	0.3	1.8	0.5
ALL ITEMS (CPI-W[2])	119.7	119.2	119.0	114.5	0.4	4.5	4.4
Purchasing Power of Consumer Dollar: 1982 - 84 = $1.00	$.826	$.830	$.831	$.864	—0.5	—4.4	—4.2
PRODUCER PRICES: (1982 = 100)							
ALL COMMODITIES	110.3	109.0	108.3	104.5	1.2	5.6	4.7
Finished Goods	111.0	110.0	109.7	106.2	0.9	4.4	4.0
Intermediate Materials	110.5	109.5	109.0	104.2	0.9	6.0	5.7
Crude Materials	101.0	97.0	94.0	93.4	4.1	7.8	2.8

[1] Consumer Price Index — All Urban Consumers.
[2] Consumer Price Index — Urban Wage Earners and Clerical Workers.
[3] Energy is a special group index consisting of prices paid for the following: Fuel Oil, Coal, Bottled Gas, Electricity, Gasoline, and Motor Oil and Coolant. (It is not one of the components of the "All Items" as its subcomponents are already included.)
Source: U.S. Department of Labor, Bureau of Labor Statistics.

GOVERNOR DECLARES OLDER WORKER WEEK

On Friday, March 10, Governor Norman H. Bangerter declared March 13-17 as

"EMPLOY THE OLDER WORKER WEEK"

Governor Bangerter stated, "Older Workers represent our nation's largest untapped resource pool of skills, knowledge and experience. With the graying of America's workforce, businesses should make every effort to utilize this abundance of problem-solving wisdom and recognize the contribution our older workers can provide. I urge the business community and citizens of Utah to recognize the worth of experience and knowledge found in older workers and to give them an equal opportunity for employment."

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